

REMARKS

Applicant requests the foregoing amendment be entered prior to examination of the application. The claim amendments add no new matter. Amendments to claims 33 and 45 are for the purpose of clarifying what Applicant regards as the invention. Support for the amendment to claim 33 can be found at least on page 10, lines 7-17 and Figures 3 and 4 of the application. Amendments to claims 34 and 36 are to correct typographical errors. Amendment to claim 37 is to make explicit of what was already inherent in the claim. Amendments to claim 38 are to remove unnecessary symbols, "D" and "D'". Support for the new claims can be found generally throughout the specification.

In response to the Restriction Requirement mailed October 1, 2002, for the above-referenced application, Applicant hereby elects Group I as specified by the Examiner (claims 33-46, drawn to a delivery system, classified in class 623, subclass 1.11). Non-elected claims 47-55 have been cancelled. Applicant respectfully submits that new claims 56-67 should be examined with the elected claims of Group I.

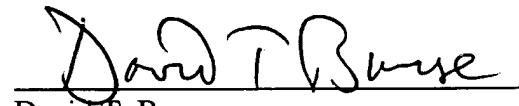
If the Examiner has any questions or comments regarding this amendment, the Examiner is respectfully requested to contact the undersigned at the number listed below.

Respectfully submitted,

Bingham McCutchen LLP

Dated: 12-2-02

By:


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Enclosure: Marked up version of the amended claims pursuant to 37 C.F.R. § 1.121(c)(1)(ii).

Marked up version of the amended claims pursuant to 37 C.F.R. § 1.121(c)(1)(ii).

33. (Once Amended) An occlusion device delivery system comprising:

 a tubular body including a proximal end, a distal portion, a distal end on the distal portion, and a length between the distal end and the proximal end;

 an occlusion device [having

 two ends,

 a length between the ends,

 a first diameter which is substantially uniform along the length of the occlusion device prior to delivery and a second diameter which varies along the length of the occlusion device after delivery, and

 a lumen therethrough, the tubular body traversing the lumen;]positioned on the distal portion of the tubular body; and

 a distal tip disposed on the distal portion of the tubular body, the distal tip including at least a partially bioabsorbable or dissolvable material, wherein the distal tip has a first dimension prior to introduction into a body lumen and a second smaller dimension after the distal tip is disposed within a body lumen.

34. (Once Amended) The delivery system of claim 33 wherein the bioabsorbable or dissolvable material is selected from the group [comprising]consisting of poly(vinyl pyrrolidone), methyl cellulose, carboxymethyl cellulose, cellulose derivative, [or]poly(ethylene oxide), colloidal hemicellulose gelatin, starch, [or]and combinations thereof.

36. (Once Amended) The delivery system of claim 33 wherein the distal tip is made of at least one of a biostable polymer and bioabsorbable or dissolvable composite material, biostable polymer core and bioabsorbable or dissolvable shell, biostable polymer shell and bioabsorbable or dissolvable core, porous biostable polymer matrix filled with a bioabsorbable or dissolvable material, [or] and combinations thereof.

37. (Once Amended) The delivery system of claim 33 wherein the distal tip [bioabsorbs or dissolves] is configured to bioabsorb or dissolve in less than about 15 minutes.

38. (Once Amended) The delivery system of claim 33 wherein the distal tip has a first dimension [D] prior to introduction into a body lumen and is configured to have one or more additional dimensions [D'] ranging from about 0% to about 80% of the first dimension [D] after disposed in vivo.

45. (Once Amended) A method of using a delivery device comprising the steps of:
providing a delivery device having (a) a tubular body including a proximal end, distal portion, a distal end on the distal portion, and a length between the distal end and the proximal end, (b) a distal tip disposed on the distal portion of the tubular body, the distal tip including at least one of a dissolvable, bioabsorbable and deformable material, and (c) a medical device [associated with the distal tip] positioned on the distal portion of the tubular body[, the body having two ends, a length between the ends,

a first diameter which is substantially uniform along the length of the occlusion device prior to delivery and a second diameter which varies along the length of the occlusion device after delivery, and
a lumen therethrough, the tubular body traversing the lumen];
inserting the [delivery device]tubular body into a body lumen;
advancing the [delivery device]tubular body to a desired location within the body lumen;
deploying the medical device in the body lumen;
allowing at least a portion of the distal tip to at least one of deform, dissolve or bioabsorb to a lower profile; and
withdrawing the tubular body from the body lumen.